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JULY 1977 SUMMARY



# FEDERAL MILK ORDER MARKET STATISTICS

## JULY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.76; BLEND, \$9.71

PRODUCER DELIVERIES UP 1.5 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 3.6 PERCENT

49 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) UP 0.1 PERCENT

SEP 30 1977

U.S. DEPT. OF AGRICULTURE  
DAIRY DIVISION

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

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FMOS - 211

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FEDERAL MILK ORDER MARKET STATISTICS  
Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Pct.	Bil. lb.	Pct.	Percent	Dollars
1972	62	136,881	68.7	1.5	1,372	2.0	40.9	60	60	7.10
1973	61	131,565	66.2	-3.6	1,386	-1.0	40.5	61	61	8.03
1974	61	126,094	67.8	2.3	1,473	-3.0	39.3	58	58	9.35
1975	56	123,855	69.2	2.2	1,532	2.1	40.1	58	58	9.36
1976	50	122,770	74.6	7.4	1,659	1.9	41.0	55	55	10.70

1/ Percentages computed from unrounded pounds.

Year and month	Number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Pct.	Bil. lb.	Percent	Dollars
1977: 2/ Jan.	46	107,058	5.5	3.2	1,671	-3.2	3.2	58	62
Feb.	46	106,227	5.1	2.9	1,724	2.9	2.9	57	57
Mar.	46	106,309	5.9	2.8	1,788	-0.7	3.3	56	58
Apr.	46	105,702	5.9	2.7	1,871	-1.7	3.1	52	54
May	42	101,816	6.1	1.5	1,940	-0.5	3.0	49	50
June	42	101,588	5.8	1.3	1,908	1.4	2.8	49	49
July	42	101,778	5.7	1.5	1,805	-3.6	2.8	49	52
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year to date 3/	—	104,354	39.6	2.1	1,790	-0.9	21.0	53	54

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present. Excludes Iowa, May to present.

3/ Average or total.

# Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mths.	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/
1973	61	29,854	- 3.0	3.42	10,273	9.1	1.46	405	- 2.1	11.1	291	3.4	23.2	41,138	- 0.2	3.14
1974	61	28,067	- 5.6	3.41	10,910	6.4	1.46	386	- 4.5	10.9	328	7/ 7.6	22.1	39,881	- 2.5	3.10
1975	56	27,939	- .5	3.37	11,989	9.9	1.47	378	- 2.0	11.0	363	7/10.9	21.8	40,890	2.5	3.05
1976 8/	49	23,702	- .4	3.34	12,435	9.0	1.49	346	4.9	11.1	359	4.7	21.3	37,089	2.7	2.97
1977 8/	49	2,028	- 3.2	3.34	1,125	5.3	1.50	27	- 1.8	11.1	24	- 7.4	21.0	3,219	- .4	2.89
Jan.	49	1,827	2.5	3.33	1,037	12.1	1.48	26	5.1	11.1	23	- 1.2	21.0	2,929	5.8	2.88
Feb.	49	2,036	- 1.7	3.33	1,166	8.7	1.48	29	- .6	11.1	28	- 4.1	20.7	3,281	1.9	2.88
Mar.	49	1,930	- 3.9	3.33	1,110	6.7	1.47	28	- 2.6	11.2	28	- 4.5	21.4	3,118	- .2	2.89
Apr.	46	1,893	- 3.3	3.32	1,083	7.7	1.48	28	- 3.0	11.1	28	.5	21.2	3,054	.6	2.89
May 2/	46	1,778	- 1.3	3.32	1,019	7.5	1.48	28	- 2.3	11.1	29	- .5	21.2	2,877	1.9	2.92
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	---	11,491	- 1.9	3.33	6,540	7.9	1.48	166	- 1.0	11.1	160	- 2.8	21.1	18,478	1.5	2.89

- 1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.
- 2/ Plain and flavored whole milk.
- 3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.
- 4/ Light, heavy, and sour cream, and cream dips.
- 5/ Includes eggnog and yogurt.
- 6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.
- 7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.
- 8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.
- 9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See 'Major Order Markets, May 1977' in FMMR - 209, May 1977.



Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mkts	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.
		: over	: over	: lb.	: over	: over	: lb.	: over	: over	: lb.	: over	: over	: lb.	: over	: over	: lb.	: over	: over	: lb.
		: prev.	: prev.		: prev.	: prev.		: prev.	: prev.		: prev.	: prev.		: prev.	: prev.		: prev.	: prev.	
		: year3/	: year3/		: year3/	: year3/		: year3/	: year3/		: year3/	: year3/		: year3/	: year3/		: year3/	: year3/	
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	4,535	-6.4	1.11	5,151	-22.5	0.05	27,914	-4.0	4.29
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-1	.07	31,397	4.2	4.38
19764/5/	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04
Jan.	49	98	26.0	42.3	1,113	23.9	3.88	179	6.2	12.7	251	4.9	1.10	463	19.1	.09	2,493	18.6	4.85
Feb.	49	101	21.3	41.9	1,317	22.6	3.79	242	3.4	12.0	307	-2.6	1.08	573	26.5	.08	2,985	15.5	4.59
Mar.	49	103	19.2	40.6	1,459	22.4	3.71	238	-	11.5	284	-6.6	1.05	673	19.2	.07	3,213	13.4	4.29
Apr.	46	110	12.9	38.2	1,553	18.6	3.66	270	8.2	11.0	303	.2	1.10	770	12.2	.07	3,495	12.1	4.14
May 6/	46	98	14.5	38.0	1,454	10.6	3.59	284	.6	11.1	297	-7.9	1.08	757	7.8	.08	3,391	6.6	4.01
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	619	20.3	40.4	8,055	20.2	3.75	1,377	3.6	11.8	1,688	-2.2	1.08	3,716	18.2	.08	18,127	13.9	4.44	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions, May 1977 in FMOS - 209, May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Mil. lb.	Percent		Bf. test	Mil. lb.	Percent		Bf. test	Mil. lb.	Percent		Bf. test
			Change over previous year	Adj. 5/			Change over previous year	Adj. 5/			Change over previous year	Adj. 5/	
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	8.5	1.49	32,856	- 0.2	- 0.2	2.88
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	6.6	1.49	31,967	- 2.7	- 2.7	2.82
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	9.9	1.49	32,937	2.3	2.4	2.75
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	.3	.2	2.69
1977 7/	44	1,937	- 6.3	- 2.8	3.35	1,082	3.2	7.7	1.50	3,020	- 3.1	0.7	2.69
January	49	1,746	- .6	- 3.8	3.34	995	9.7	5.7	1.48	2,740	2.9	- .5	2.67
February	49	1,946	- 4.1	- 4.0	3.34	1,121	7.0	7.5	1.48	3,066	- .3	- .1	2.66
March	49	1,848	- 4.0	- 4.3	3.33	1,066	5.7	5.0	1.48	2,914	- .6	- 1.0	2.65
April	46	1,813	- 3.7	- 3.1	3.33	1,040	6.8	7.7	1.48	2,902	- .1	.4	2.66
May 2/	46	1,702	- 1.4	- 1.7	3.33	979	7.6	7.4	1.48	2,929	1.7	1.6	2.66
June	46	1,704	- 6.3	- 3.0	3.33	964	2.5	6.4	1.49	2,668	- 3.3	.1	2.66
July 10/													
August													
September													
October													
November													
December													
Year to date	—	12,696	- 3.8	- 3.2	3.34	7,248	6.0	6.8	1.49	19,944	- .5	.2	2.66

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

10/ Estimated.



Table 1.—Federal order fluid differentials, August and September 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point\* and butterfat differentials, August 1976 and 1977; and Class I price, September 1976 and 1977

[illegible]

\* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Osarks order.

3/ The data shown for the pervious year represent what the prices would have been had the order been in effect at those times.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY\*\*

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JULY 1977	JULY 1976	JULY 1977	JULY 1976	JULY 1977		JULY 1977			
DOLLARS						CENTS				
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	11.60	11.28	10.36	10.28	8.74	---	11.6	11.6	---	11.6
AVERAGE <u>2/</u>	11.60	11.28	10.36	10.28	---	---	11.6	---	---	11.6
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>2/</u>	11.26	10.94	9.87	9.87	8.76	---	11.6	11.6	---	11.6
MIDDLE ATLANTIC <u>4/</u>	11.40	11.08	<u>5/</u> 10.09	<u>5/</u> 10.05	8.70	---	11.6	11.6	---	11.6
AVERAGE <u>2/</u>	11.32	11.00	9.95	9.94	---	---	11.6	---	---	11.6
SOUTH ATLANTIC										
TAMPA BAY	11.57	11.25	11.38	11.17	8.80	---	7.5	11.6	---	8.8
SOUTHEASTERN FLORIDA <u>6/</u>	11.77	11.45	11.77	11.52	8.80	<u>7/</u> 4.55	7.5	11.6	11.6	8.5
UPPER FLORIDA <u>8/</u>	11.47	11.15	11.54	11.17	8.80	---	7.5	11.6	---	8.4
GEORGIA <u>9/</u>	10.92	10.60	10.40	10.20	8.75	8.65	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	11.33	11.02	11.06	10.83	---	---	9.1	---	---	9.9
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>10/</u>	10.22	9.90	9.44	9.40	8.80	8.65	11.4	11.4	11.4	11.4
EASTERN OHIO-WESTERN PA. <u>11/</u>	10.47	10.15	<u>12/</u> 9.30	<u>12/</u> 9.21	8.75	8.65	11.6	11.6	11.6	11.6
OHIO VALLEY <u>13/</u>	10.32	10.00	9.33	9.21	8.75	8.65	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.33	10.01	9.36	9.28	---	---	11.5	---	---	11.5
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/ 15/</u>	9.97	9.65	9.37	9.18	8.65	---	12.6	11.6	---	12.1
CHICAGO REGIONAL <u>16/</u>	9.88	9.56	9.12	9.10	8.75	8.65	11.6	11.6	11.6	11.6
LSVILLE-LAGTON-EVNSVILLE	10.32	9.79	9.19	8.91	8.75	8.65	11.6	11.6	11.6	11.6
INDIANA <u>17/</u>	10.09	9.77	<u>12/</u> 9.34	<u>12/</u> 9.19	8.75	8.65	11.6	11.6	11.6	11.6
SOUTHERN ILLINOIS <u>18/</u>	10.15	9.83	9.37	9.29	8.75	8.65	11.6	11.6	11.6	11.6
CENTRAL ILLINOIS <u>19/</u>	10.01	9.69	9.27	9.07	8.75	8.65	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.02	9.67	9.18	9.11	---	---	11.6	---	---	11.6
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>20/</u>	9.74	9.42	8.94	8.94	8.75	8.65	11.6	11.6	11.6	11.6
EASTERN SOUTH DAKOTA <u>21/</u>	10.02	9.70	9.32	9.26	8.75	8.65	11.6	11.6	11.6	11.6
BLACK HILLS <u>22/</u>	10.57	10.25	9.41	9.35	8.65	---	12.1	11.1	---	11.4
IOWA <u>23/</u>	10.02	<u>24/</u> 9.65	9.28	<u>24/</u> 9.21	8.75	8.65	11.6	11.6	11.6	11.6
NEBRASKA - WESTERN IOWA <u>25/</u>	10.22	9.90	<u>12/</u> 9.32	<u>12/</u> 9.21	8.75	8.65	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.20	9.88	9.32	9.23	---	---	11.6	---	---	11.6

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, Ill., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY\*\* -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%				
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND	
	JULY 1977	JULY 1976	JULY 1977	JULY 1976	JULY 1977		JULY 1977				
	DOLLARS						CENTS				
WEST NORTH CENTRAL -CON.											
SCUTHERN GROUP											
ST LOUIS - OZARKS <u>26/</u>	10.22	9.90	<u>12/</u>	9.43	<u>12/</u>	9.26	8.75	8.65	11.6	11.6	11.6
GREATER KANSAS CITY <u>27/</u>	10.36	10.04	<u>12/</u>	9.47	<u>12/</u>	9.39	8.75	8.65	11.6	11.6	11.6
NECSHO VALLEY <u>28/</u>	10.27	9.95	<u>12/</u>	10.15	<u>12/</u>	9.86	8.75	8.65	11.6	11.6	11.6
WICHITA <u>29/</u>	10.42	10.10	<u>12/</u>	9.55	<u>12/</u>	9.38	8.75	8.65	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.28	9.96		9.46		9.32	---	---	11.6	---	11.6
EAST SOUTH CENTRAL											
PACUCAH	10.32	10.00		9.41		9.22	8.75	8.65	11.6	11.6	11.6
NASHVILLE	10.47	9.88		9.59		9.38	8.75	8.65	11.6	11.6	11.6
MEMPHIS <u>30/</u>	10.56	10.24	<u>12/</u>	10.19	<u>12/</u>	10.00	8.75	8.65	11.6	11.6	11.6
TENNESSEE VALLEY <u>31/</u>	10.72 <u>24/</u>	10.36		10.17	<u>24/</u>	9.98	8.75	8.65	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.49	10.03		9.75		9.53	---	---	11.6	---	11.6
WEST SOUTH CENTRAL											
NORTHERN GROUP <u>32/</u>											
CENTRAL ARKANSAS <u>33/</u>	10.56	10.24	<u>12/</u>	10.13	<u>12/</u>	10.03	8.75	8.65	11.6	11.6	11.6
OKLAHOMA METROPOLITAN <u>34/</u>	10.60	10.28	<u>12/</u>	9.78	<u>12/</u>	9.61	8.75	8.65	11.6	11.6	11.6
RED RIVER VALLEY <u>35/</u>	10.82	10.50	<u>12/</u>	10.04	<u>12/</u>	9.72	8.75	8.65	11.6	11.6	11.6
TEXAS PANHANDLE <u>36/</u>	10.87	10.55	<u>12/</u>	9.92	<u>12/</u>	10.14	8.75	8.65	11.6	11.6	11.6
LUBBOCK - PLAINVIEW	11.04	10.72	<u>12/</u>	10.56	<u>12/</u>	10.17	8.75	8.65	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.65	10.33		9.93		9.78	---	---	11.6	---	11.6
SOUTHERN GROUP											
GREATER LOUISIANA <u>37/</u>	11.09	10.77		10.67		10.38	8.75	8.65	11.6	11.6	11.6
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.47	11.15		10.68		10.47	8.75	8.65	11.6	11.6	11.6
TEXAS <u>39/</u>	10.94	10.62	<u>12/</u>	10.24	<u>12/</u>	10.04	8.75	8.65	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.94	10.62		10.24		10.04	---	---	11.6	---	11.6
MOUNTAIN											
EASTERN COLORADO <u>40/</u>	10.92	10.60		10.23		10.12	8.80	8.65	13.1	12.1	12.7
GREAT BASIN <u>41/</u>	10.52	10.20		9.55		9.53	8.80	8.65	12.1	11.6	11.8
WESTERN COLORADO <u>42/</u>	10.62	10.30		9.97		9.75	8.70	8.65	12.1	12.1	12.1
CENTRAL ARIZONA <u>43/</u>	11.14	10.82		10.06		9.92	8.75	8.65	11.6	11.6	11.6
RIC GRANOE VALLEY <u>44/</u>	10.97	10.65	<u>12/</u>	10.25	<u>12/</u>	10.11	8.75	8.65	11.6	11.6	11.6
LAKE MEAD <u>45/</u>	10.22	9.90		9.72		9.60	8.80	8.65	12.1	11.6	11.9
AVERAGE <u>2/</u>	10.86	10.54		9.98		9.88	---	---	12.2	---	12.0
PACIFIC											
PUGET SOUND <u>46/</u>	10.47	10.15		9.35		9.31	8.90	8.65	11.6	11.6	11.6
INLAND EMPIRE <u>47/</u>	10.57	10.25		9.51		9.53	8.90	8.65	12.4	11.6	11.9
OREGON - WASHINGTON <u>48/</u>	10.57	10.25		9.61		9.58	8.90	8.65	12.1	11.6	11.8
AVERAGE <u>2/</u>	10.53	10.21		9.47		9.44	---	---	11.9	---	11.7
41-MARKET AVERAGE <u>2/ 32/</u>	10.76	10.44		9.71		9.63	<u>49/</u> 8.75	---	11.4	---	11.5
ALL-MARKET AVERAGE	10.73	10.40		9.66		9.59	<u>49/</u> 8.75	---	11.4	---	11.5

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers, 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.57 and 1976, \$10.25; Blend 12/ 1977, \$10.03 and 1976, \$10.06; Class II 1977, \$8.75 and 1976, \$8.81; Class III 1977, \$8.65 and 1976, \$8.71. Fat differentials: Class I 1977, 11.6¢ and 1976, 12.2¢; Class II 1977, 11.6¢ and 1976, 12.2¢; Class III 1977, 11.6¢ and 1976, 12.2¢; Blend 1977, 11.6¢ and 1976, 12.2¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND 2/	11.31	11.61	0.30-	10.00	10.17	0.17-
AVERAGE 2/	11.31	11.61	.30-	10.00	10.17	.17-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	10.98	11.27	.29-	9.46	9.65	.19-
MIDDLE ATLANTIC	11.11	11.42	.31-	9.92	10.23	.31-
AVERAGE 2/	11.03	11.33	.30-	9.63	9.85	.22-
SOUTH ATLANTIC						
TAMPA BAY	11.28	11.59	.31-	11.15	11.37	.22-
SOUTHEASTERN FLORIDA	11.48	11.79	.31-	11.44	11.60	.16-
UPPER FLORIDA	11.18	11.48	.30-	11.22	11.28	.06-
GEORGIA	10.63	10.94	.31-	10.12	10.40	.28-
AVERAGE 2/	11.05	11.36	.31-	10.78	10.99	.21-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.94	10.24	.30-	9.28	9.53	.25-
EASTERN OHIO-WESTERN PA.	10.18	10.49	.31-	9.26	9.46	.20-
OHIO VALLEY	10.03	10.33	.30-	9.28	9.50	.22-
AVERAGE 2/	10.05	10.35	.30-	9.27	9.50	.23-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.69	9.99	.30-	9.12	9.26	.14-
CHICAGO REGIONAL	9.59	9.90	.31-	8.93	9.06	.13-
LOUISVILLE-LINGTON-EVANSVILLE	10.03	10.14	.11-	9.15	9.26	.11-
INDIANA	9.80	10.10	.30-	9.23	9.41	.18-
SOUTHERN ILLINOIS	9.86	10.17	.31-	9.19	9.39	.20-
CENTRAL ILLINOIS	9.72	10.03	.31-	9.09	9.20	.11-
AVERAGE 2/	9.72	10.01	.29-	9.01	9.16	.15-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.45	9.73	.28-	8.72	8.92	.20-
EASTERN SOUTH DAKOTA	9.73	10.10	.37-	9.08	9.24	.16-
BLACK HILLS	10.29	10.58	.29-	9.29	9.45	.16-
IOWA 2/	9.70	9.98	.28-	9.08	9.31	.23-
NEBRASKA - WESTERN IOWA	9.93	10.24	.31-	9.13	9.34	.21-
AVERAGE 2/	9.91	10.23	.32-	9.13	9.32	.19-

CONTINUED

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - EZARKS	9.94	10.23	0.29-	9.21	9.40	0.19-
GREATER KANSAS CITY	10.07	10.38	.31-	9.26	9.51	.25-
NECSHO VALLEY	9.98	10.30	.32-	9.80	10.07	.27-
WICHITA	10.14	10.44	.30-	9.36	9.53	.17-
AVERAGE 2/	10.00	10.30	.30-	9.24	9.46	.22-
EAST SOUTH CENTRAL						
PACUCAH	10.02	10.33	.31-	9.43	9.77	.34-
NASHVILLE	10.18	10.21	.03-	9.35	9.42	.07-
MEMPHIS	10.27	10.59	.32-	9.98	10.26	.28-
TENNESSEE VALLEY 6/	10.43	10.69	.26-	9.92	10.12	.20-
AVERAGE 3/	10.19	10.37	.18-	9.55	9.71	.16-
WEST SOUTH CENTRAL						
NORTHERN GROUP 7/						
CENTRAL ARKANSAS	10.28	10.57	.29-	9.90	10.28	.38-
OKLAHOMA METROPOLITAN	10.32	10.61	.29-	9.60	9.77	.17-
RED RIVER VALLEY	10.51	10.85	.34-	9.86	10.08	.22-
TEXAS RANHANDLE	10.59	10.88	.29-	9.86	10.32	.46-
LUBBOCK - PLAINVIEW	10.75	11.05	.30-	10.31	10.61	.30-
AVERAGE 3/	10.37	10.66	.29-	9.75	10.00	.25-
SOUTHERN GROUP						
GREATER LOUISIANA	10.80	11.00	.20-	10.38	10.50	.12-
NEW ORLEANS-MISSISSIPPI	11.18	11.40	.22-	10.40	10.39	.01
TEXAS	10.66	10.96	.30-	10.04	10.24	.20-
AVERAGE 3/	10.66	10.96	.30-	10.04	10.24	.20-
MOUNTAIN						
EASTERN COLORADO	10.64	10.93	.29-	10.06	10.28	.22-
GREAT BASIN	10.24	10.53	.29-	9.42	9.60	.18-
WESTERN COLORADO	10.33	10.63	.30-	9.76	9.86	.10-
CENTRAL ARIZONA	10.85	11.16	.31-	9.88	10.09	.21-
RIC GRANDE VALLEY	10.68	10.98	.30-	10.15	10.41	.26-
LAKE MEAD	9.94	10.23	.29-	9.55	9.74	.19-
AVERAGE 3/	10.58	10.88	.30-	9.83	10.04	.21-
PACIFIC						
PUGET SOUND	10.19	10.48	.29-	9.21	9.30	.09-
INLAND EMPIRE	10.29	10.58	.29-	9.36	9.59	.23-
OREGON - WASHINGTON	10.29	10.58	.29-	9.50	9.65	.15-
AVERAGE 3/	10.25	10.54	.29-	9.34	9.47	.13-
41- MARKET AVERAGE 3/ 7/	10.48	10.77	.29-	9.51	9.70	.19-
ALL-MARKET AVERAGE 7/	10.44	10.73	.29-	9.45	9.67	.22-

\* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January 1976 to date, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.



TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	JULY 1977	JULY 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,999	238-	423,425	421,054	0.6	3.55	3.56	1,708	1,649
AVERAGE OR TOTAL 1/	7,999	238-	423,425	421,054	.6	3.55	3.56	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,734	658-	822,110	802,803	2.4	3.52	3.57	1,416	1,335
MIDDLE ATLANTIC	7,988	99-	470,811	456,350	3.2	3.52	3.54	1,901	1,820
AVERAGE OR TOTAL 1/	26,722	757-	1,292,921	1,259,153	2.7	3.52	3.56	—	—
SOUTH ATLANTIC									
TAMPA BAY	115	1	40,807	42,309	3.6-	3.45	3.45	10,646	11,026
SOUTHEASTERN FLORIDA	75	2	57,898	57,618	.5	3.42	3.44	25,801	25,734
UPPER FLORIDA	182	14-	51,762	56,021	7.6-	3.42	3.37	9,609	9,838
GEORGIA	1,380	103	120,585	117,351	2.8	3.50	3.53	2,819	2,964
AVERAGE OR TOTAL 1/	1,752	92	271,052	273,299	.8-	3.46	3.46	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,821	194-	362,037	341,560	6.0	3.49	3.49	1,712	1,571
EASTERN OHIO-WESTERN PA.	7,407	226-	305,228	300,261	1.6	3.53	3.56	1,329	1,269
OHIO VALLEY	6,038	364-	261,983	266,842	1.8-	3.50	3.53	1,400	1,345
AVERAGE OR TOTAL 1/	20,266	784-	929,248	908,663	2.3	3.50	3.52	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	208	23-	7,465	8,171	8.6-	3.55	3.56	1,158	1,141
CHICAGO REGIONAL	16,968	530-	896,860	869,690	3.1	3.54	3.53	1,705	1,603
LSVILLE-LXGICN-EVNSVILLE	2,298	69-	102,016	103,980	1.9-	3.48	3.51	1,432	1,417
INDIANA	3,949	12	191,352	185,510	3.1	3.53	3.54	1,563	1,520
SOUTHERN ILLINOIS	1,925	172-	95,859	97,839	2.0-	3.51	3.50	1,606	1,505
CENTRAL ILLINOIS	437	38-	21,830	21,633	.9	3.50	3.54	1,611	1,469
AVERAGE OR TOTAL 1/	25,785	820-	1,315,382	1,286,923	2.2	3.53	3.53	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	12,990	825	568,141	506,527	12.2	3.55	3.52	1,411	1,343
EASTERN SOUTH DAKOTA	499	26	23,019	24,304	5.3-	3.39	3.32	1,784	1,817
BLACK HILLS	100	1-	7,602	7,348	3.4	3.47	3.46	2,485	2,408
IOWA 2/	3,129	457	150,697	122,520	23.0	3.49	3.54	1,566	1,517
NEBRASKA - WESTERN IOWA	1,543	213-	92,858	101,866	8.8-	3.41	3.40	1,977	1,951
AVERAGE OR TOTAL 1/	2,142	188-	123,479	133,518	7.5-	3.41	3.39	—	—

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES			AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	CHANGE FROM JULY 1976	JULY 1977	JULY 1976		JULY 1977	JULY 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT			POUNDS	
WEST NORTH CENTRAL -CON.										
SCUTHERN GROUP										
ST LOUIS - CZARKS	2,837	147	149,505	142,747	4.7	3.40	3.44		1,700	1,712
GREATER KANSAS CITY	1,693	426-	83,578	100,302	16.7-	3.40	3.44		1,650	1,578
NECSHO VALLEY	27	5-	445	484	8.0-	3.41	3.53		1,793	1,759
WICHITA	503	13-	30,779	31,787	3.2-	3.34	3.37		2,204	2,126
AVERAGE OR TOTAL <u>1/</u>	5,060	297-	264,307	275,320	4.0-	3.39	3.44			
EAST SOUTH CENTRAL										
PACUCAH	193	31-	9,278	11,150	16.8-	3.60	3.58		1,551	1,606
NASHVILLE	884	11-	50,017	49,143	1.8	3.52	3.57		1,825	1,771
MEMPHIS	513	93	26,188	23,507	11.4	3.43	3.51		2,256	2,149
TENNESSEE VALLEY <u>2/</u>	1,815	54	94,310	89,311	5.6	3.52	3.56		1,676	1,636
AVERAGE OR TOTAL <u>1/</u>	1,590	51	85,483	83,800	2.0	3.50	3.55			
WEST SOUTH CENTRAL										
NCRTHERN GROUP										
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	736	56	31,479	29,736	5.9	3.29	3.43		1,980	2,052
OKLAHOMA METROPOLITAN	1,550	40	74,637	74,047	.8	3.34	3.39		2,113	1,991
RED RIVER VALLEY	213	22-	8,625	13,011	33.7-	3.28	3.35		2,069	2,086
TEXAS PANHANDLE	179	30-	10,364	7,553	37.2	3.15	3.31		3,033	2,882
LLEBOCK - PLAINVIEW	64	77-	6,005	6,740	10.9-	3.25	3.34		5,376	4,449
AVERAGE OR TOTAL <u>1/</u>	2,742	33-	131,110	131,087	0	3.30	3.39			
SCUTHERN GROUP										
GREATER LOUISIANA	833	41	49,892	50,281	.8-	3.53	3.66		1,932	2,116
NEW ORLEANS-MISSISSIPPI	1,603	42-	93,261	93,421	.2-	3.53	3.61		1,877	1,832
TEXAS	3,141	202-	288,243	296,754	2.9-	3.34	3.42		2,960	2,864
AVERAGE OR TOTAL <u>1/</u>	3,141	202-	288,243	296,754	2.9-	3.34	3.42			
MOUNTAIN										
EASTERN COLORADO	831	132-	68,615	67,361	1.9	3.35	3.40		2,664	2,256
GREAT BASIN	747	17-	70,380	65,477	7.5	3.37	3.37		3,039	2,765
WESTERN COLORADO	48	3-	6,355	6,062	4.8	3.34	3.41		4,271	3,834
CENTRAL ARIZONA	160	1-	73,706	72,811	1.2	3.45	3.40		15,166	14,961
RIC GRANDE VALLEY	171	16	35,828	34,647	3.4	3.22	3.26		9,519	8,488
LAKE MEAD	38	3	12,216	11,156	9.5	3.14	3.17		10,370	10,282
AVERAGE OR TOTAL <u>1/</u>	1,995	134-	267,100	257,514	3.7	3.36	3.36			
PACIFIC										
PUCET SOUND	1,235	36-	150,628	141,331	6.6	3.53	3.57		3,934	3,587
INLAND EMPIRE	322	1-	25,640	23,072	11.1	3.47	3.54		2,569	2,304
OREGON - WASHINGTON	1,027	8	127,737	118,239	8.0	3.60	3.68		4,012	3,743
AVERAGE OR TOTAL <u>1/</u>	2,584	29-	304,005	282,642	7.6	3.55	3.61			
42-MARKET AVG. OR TOTAL <u>1/</u>	101,778	3,339-	5,695,755	5,609,627	1.5	3.49	3.51		1,805	1,721
ALL-MARKET AVG. OR TOTAL	122,148	2,004-	6,652,056	6,471,687	2.8	3.50	3.52		1,757	1,682

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	JULY 1977	JULY 1976	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	222,938	233,566	4.6-	53	55	223,154	4.7-	190	180
AVERAGE OR TOTAL 1/	222,938	233,566	4.6-	53	55	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	350,737	379,018	7.5-	43	47	350,737	7.5-	234	212
MIDDLE ATLANTIC	249,677	258,178	3.3-	53	56	264,717	2.5-	178	168
AVERAGE OR TOTAL 1/	600,414	637,196	5.8-	46	51	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	34,412	36,390	5.4-	84	86	36,172	2.7-	113	114
SOUTHEASTERN FLORIDA	52,898	53,304	.8-	91	92	53,698	2.0-	108	105
UPPER FLORIDA	48,263	50,312	4.1-	93	90	50,842	1.3-	102	109
GEORGIA	90,724	90,095	.7	75	77	98,301	5.4	123	126
AVERAGE OR TOTAL 1/	226,297	230,101	1.6-	83	84	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	172,484	186,032	7.3-	48	54	172,310	7.6-	210	183
EASTERN OHIO-WESTERN PA.	158,249	165,365	4.3-	52	55	158,679	4.3-	192	181
OHIO VALLEY	140,299	151,217	7.2-	54	57	142,153	6.8-	184	175
AVERAGE OR TOTAL 1/	471,032	502,614	6.3-	51	55	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	4,059	4,058	0	54	50	4,564	10.4-	164	160
CHICAGO REGIONAL	232,332	246,186	5.6-	26	28	232,844	5.6-	385	352
LOUISVILLE-LEXINGTON-EVANSVILLE	57,006	56,052	1.7	56	54	57,336	1.8	178	184
INDIANA	113,112	113,304	.2-	59	61	114,141	.3	168	163
SOUTHERN ILLINOIS	42,594	45,850	7.1-	44	47	44,321	6.4-	216	206
CENTRAL ILLINOIS	11,300	9,972	13.3	52	46	13,057	18.9	167	197
AVERAGE OR TOTAL 1/	460,403	475,422	3.2-	35	37	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	115,475	120,136	3.9-	20	24	116,073	4.6-	489	416
EASTERN SOUTH DAKOTA	10,143	11,327	10.4-	44	47	10,248	11.5-	225	210
BLACK HILLS	3,110	3,232	3.8-	41	44	3,213	3.5-	237	221
ICWA 2/	56,732	56,993	.4-	38	46	56,905	.4-	265	214
NEBRASKA & WESTERN IOWA	40,722	43,435	6.2-	44	43	41,732	4.1-	222	234
AVERAGE OR TOTAL 1/	53,975	57,994	6.9-	44	43	---	---	---	---

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TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED		IN CLASS I		% USED		GROSS CLASS I*		DELIVERIES	
	JULY 1977	JULY 1976	CHANGE FROM JULY 1976		IN CL. I		JULY 1977	CHANGE FROM JULY 1976	AS % OF	
					JULY 1977	JULY 1976			JULY 1977	JULY 1976
	1,000 POUNDS		PERCENT		PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.										
SCUTHERN GROUP										
ST LOUIS 4 CZARKS	93,652	91,491	2.4		63	64	98,656	3.1	152	149
GREATER KANSAS CITY	38,169	43,109	11.4-		46	43	38,938	10.9-	215	230
NECSHO VAULEY	427	433	1.4-		96	89	432	6.1-	103	105
WICHITA	16,005	15,917	.6		52	50	16,060	.1-	192	198
AVERAGE OR TOTAL <u>1/</u>	148,253	150,950	1.8-		56	55	---	---	---	---
EAST SOUTH CENTRAL										
PADUCAH	6,751	8,169	17.4-		73	73	6,785	17.0-	137	136
NASHVILLE	25,484	27,022	5.7-		51	55	25,550	7.3-	196	178
MEMPHIS	21,080	20,190	4.4		80	86	24,156	4.6	108	102
TENNESSEE VALLEY <u>3/</u>	66,867	67,984	1.6-		71	76	66,867	2.3-	141	130
AVERAGE OR TOTAL <u>1/</u>	53,315	55,381	3.7-		62	66	---	---	---	---
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	24,801	25,885	4.2-		79	87	26,149	3.9-	120	109
OKLAHOMA METROPOLITAN	42,454	40,884	3.8		57	55	43,249	1.8	172	174
REC RIVER VALLEY	5,349	6,969	23.2-		62	54	5,382	22.8-	160	186
TEXAS PANHANDLE	6,142	6,015	2.1		59	80	6,142	2.1	169	126
LLEBROCK - PLAINVIEW	4,919	5,088	3.3-		82	75	4,919	3.4-	122	132
AVERAGE OR TOTAL <u>1/</u>	83,665	84,841	1.4-		64	65	---	---	---	---
SCUTHERN GROUP										
GREATER LOUISIANA	41,524	41,179	.8		83	82	41,560	.2	120	121
NEW ORLEANS-MISSISSIPPI	64,249	62,870	2.2		69	67	65,346	2.9	143	147
TEXAS	202,816	203,838	.5-		70	69	205,073	.4-	140	144
AVERAGE OR TOTAL <u>1/</u>	202,816	203,838	.5-		70	69	---	---	---	---
MOUNTAIN										
EASTERN COLORADO	47,098	47,478	.8-		69	70	50,630	1.5-	136	131
GREAT BASIN	33,049	33,605	1.6-		47	51	34,037	1.5-	207	189
WESTERN COLORADO	4,211	3,729	12.9		66	62	4,506	18.4	141	159
CENTRAL ARIZONA	41,027	40,702	.8		56	56	41,036	.8	180	179
RIC GRANDE VALLEY	25,103	25,226	.5-		70	73	25,140	.4-	142	137
LAKE MEAD	7,552	6,745	12.0		62	60	7,495	4.4	163	155
AVERAGE OR TOTAL <u>1/</u>	158,040	157,485	.4		59	61	---	---	---	---
PACIFIC										
PUGET SOUND	53,573	52,440	2.2		36	37	56,678	1.7	266	254
INLAND EMPIRE	10,913	11,013	.9-		42	48	10,934	1.1-	234	209
OREGON 4 WASHINGTON	60,195	58,987	2.0		47	50	64,655	1.6	197	185
AVERAGE OR TOTAL <u>1/</u>	124,681	122,440	1.8		41	43	---	---	---	---
42-MARKET AVG. OR TOTAL <u>1/</u>	2,805,829	2,911,828	3.6-		49	52	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,150,676	3,260,990	3.4-		47	50	---	---	---	---

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries		: % Used	
	: used in Class II		: in Cl. II		:: used in Class II		: in Cl. II	
	: July	: July	: July	: July	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	9,121	9,152	7.6	7.8	61,718	60,200	6.9	6.8
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	24,875	25,297	6.9	7.4	163,910	171,200	6.8	7.3
Eastern Ohio—Western Pa.	18,321	18,889	6.0	6.3	128,310	129,946	6.1	6.2
Ohio Valley	19,981	23,319	7.6	8.7	150,576	149,668	8.3	8.4
Western Group								
Chicago Regional	93,589	94,036	10.4	10.8	678,071	670,748	11.1	11.3
Louis.—Lex.—Evans.	7,895	6,464	7.7	6.2	42,369	39,746	5.9	5.5
Indiana	27,185	26,216	14.2	14.1	172,783	183,359	13.2	14.3
Southern Illinois	11,823	11,186	12.3	11.4	71,754	75,795	10.8	11.2
Central Illinois	1,545	1,141	7.1	5.3	8,947	9,525	5.8	6.6
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	20,622	22,148	3.6	4.4	159,076	146,116	3.7	5.1
Eastern South Dakota	3,481	3,858	15.1	15.9	22,859	23,139	12.7	13.3
Iowa 3/	12,211	11,021	8.1	9.0	75,782	69,980	7.6	8.4
Nebraska—Western Iowa	11,375	11,706	12.2	11.5	74,241	75,911	11.1	11.4
Southern Group								
St. Louis—Ozarks	25,360	22,513	17.0	15.8	144,868	137,255	13.6	13.9
Greater Kansas City	12,975	16,227	15.5	16.2	93,784	110,058	15.3	16.6
Neosho Valley	8	14	1.8	2.9	93	90	2.6	2.2
Wichita	2,680	2,461	8.7	7.7	19,065	16,704	8.8	7.9
EAST SOUTH CENTRAL								
Paducah	1,594	960	17.2	8.6	8,147	8,098	11.6	10.8
Nashville	4,457	2,342	8.9	4.8	16,582	14,925	4.6	4.3
Memphis	2,905	2,933	11.1	12.5	19,289	17,612	10.4	10.1
Tennessee Valley 4/	10,656	1,922	11.3	2.2	68,191	17,276	9.9	2.7

Continued



Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/ —Con.

Marketing area	: Producer Deliveries : % Used				: Producer Deliveries : % Used			
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: July	: July	: July	: July	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas—								
Fort Smith 5/	: 2,579	: 1,535	: 8.2	: 5.2	: 14,415	: 10,232	: 6.5	: 4.8
Oklahoma Metropolitan	: 10,396	: 10,209	: 13.9	: 13.8	: 66,107	: 62,846	: 12.9	: 12.9
Red River Valley	: 1,253	: 1,653	: 14.5	: 12.7	: 10,726	: 10,873	: 13.3	: 12.5
Texas Panhandle	: 662	: 604	: 6.4	: 8.0	: 4,638	: 4,706	: 7.2	: 8.9
Lubbock-Plainview	: 365	: 270	: 6.1	: 4.0	: 1,695	: 2,008	: 3.8	: 4.5
Southern Group								
Greater Louisiana	: 3,556	: 3,216	: 7.1	: 6.4	: 22,168	: 16,038	: 6.0	: 5.9
New Orleans—Mississippi	: 10,307	: 10,281	: 11.1	: 11.0	: 67,621	: 51,503	: 10.0	: 9.2
Texas	: 38,042	: 38,263	: 13.2	: 12.9	: 240,183	: 249,297	: 11.9	: 12.0
MOUNTAIN								
Eastern Colorado	: 8,205	: 8,652	: 12.0	: 12.8	: 52,555	: 51,263	: 11.2	: 10.7
Great Basin	: 4,164	: 4,200	: 5.9	: 6.4	: 29,349	: 29,028	: 6.4	: 6.7
Western Colorado	: 0	: 145	: 0	: 2.4	: 0	: 842	: 0	: 2.4
Central Arizona	: 9,094	: 10,097	: 12.3	: 13.9	: 68,054	: 68,435	: 13.2	: 13.5
Rio Grande Valley	: 5,240	: 5,045	: 14.6	: 14.6	: 32,590	: 31,383	: 13.4	: 13.2
Lake Mead	: 632	: 579	: 5.2	: 5.2	: 4,471	: 3,923	: 5.6	: 5.1
PACIFIC								
Puget Sound	: 18,397	: 18,510	: 12.2	: 13.1	: 128,393	: 127,488	: 13.1	: 13.8
Inland Empire	: 2,809	: 2,710	: 11.0	: 11.7	: 17,251	: 16,298	: 10.5	: 11.0
Oregon—Washington	: 16,758	: 16,448	: 13.1	: 13.9	: 101,988	: 103,786	: 12.3	: 13.5

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The cumulative data for the period January–May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for July 1976, January–July 1976, and January–May 1977, represent the summation of the four orders merged to form Iowa.

4/ The monthly and cumulative data for the previous year represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - JULY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
NEW ENGLAND	2,954,164	3,019,715	1.7-	1,684,970	1,713,991	1.2-	57	57
TOTAL 1/	2,954,164	3,019,715	1.7-	1,684,970	1,713,991	1.2-	57	57
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,774,021	5,807,191	.1-	2,612,324	2,718,827	3.5-	45	47
MIDDLE ATLANTIC	3,309,057	3,130,825	6.2	1,881,886	1,897,192	.3-	57	60
TOTAL 1/	9,083,078	8,938,016	2.1	4,494,210	4,616,019	2.0-	49	52
SOUTH ATLANTIC								
TAMPA BAY	333,047	323,518	3.4	285,128	276,572	3.6	86	85
SOUTHEASTERN FLORIDA	443,459	470,293	5.2-	395,767	408,108	2.5-	89	87
UPPER FLORIDA	398,506	405,066	1.2-	364,456	346,317	5.7	91	85
GEORGIA	899,200	882,178	2.4	677,094	683,123	.4-	75	77
TOTAL 1/	2,074,212	2,081,055	.1	1,722,445	1,714,120	2.7	83	82
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,424,259	2,335,742	4.3	1,291,138	1,348,060	3.8-	53	58
EASTERN OHIO-WESTERN PA.	2,102,079	2,095,671	.8	1,202,047	1,227,697	1.6-	57	58
OHIO VALLEY	1,804,792	1,775,970	2.1	1,064,123	1,093,910	2.3-	59	62
TOTAL 1/	6,331,130	6,207,383	2.4	3,557,308	3,669,667	1.6-	56	59
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	50,113	55,493	9.3-	27,956	29,460	4.6-	56	53
CHICAGO REGIONAL	6,113,049	5,935,084	3.5	1,738,282	1,809,179	3.5-	28	30
LSVILLE-LXGTON-EVNSVILLE	719,287	719,840	.4	418,937	440,269	4.4-	58	61
INDIANA	1,309,798	1,283,723	2.5	838,376	811,110	3.8	64	63
SOUTHERN ILLINOIS	666,801	678,398	1.3-	332,199	355,081	6.0-	50	52
CENTRAL ILLINOIS	155,090	145,256	7.2	89,396	76,760	17.0	58	53
TOTAL 1/	9,014,138	8,817,794	2.7	3,445,146	3,521,859	.1-	38	40
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	4,293,497	2,844,988	51.6	873,469	829,544	5.8	20	29
EASTERN SOUTH DAKOTA	179,805	173,366	4.2	75,523	77,321	1.9-	42	44
BLACK HILLS	44,880	43,439	3.7	20,640	21,269	2.5-	46	49
IOWA 3/	998,969	834,640	20.2	418,452	415,948	1.1	42	50
NEBRASKA - WESTERN IOWA	671,532	662,989	1.7	314,641	322,201	1.9-	47	48
TOTAL 1/	896,217	879,794	2.3	410,804	420,791	18.4	46	48

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TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	1,067,604	990,810	8.2	693,418	642,085	8.5	65	65
GREATER KANSAS CITY	611,833	662,809	7.3-	290,721	335,452	12.9-	48	51
NECSHO VALLEY	3,572	4,143	13.3-	3,234	3,672	11.5-	90	89
WICHITA	217,158	211,682	3.1	117,165	115,687	1.8	54	55
TOTAL 1/	1,900,167	1,869,444	2.1	1,104,538	1,096,896	8.5	58	59
EAST SOUTH CENTRAL								
SOUTHERN GROUP								
PAIDUACH	70,146	75,161	6.3-	54,631	60,198	8.8-	78	80
NASHVILLE	359,092	346,020	4.2	182,008	184,648	1.0-	51	53
MEMPHIS	184,769	173,835	6.8	154,332	149,424	3.8	84	86
TENNESSEE VALLEY 4/	685,854	641,656	7.4	492,218	475,887	3.9	72	74
TOTAL 1/	614,007	595,016	3.7	390,971	394,270	24.8	64	66
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 5/	222,110	211,238	5.6	180,106	185,138	2.2-	81	88
OKLAHOMA METROPOLITAN	514,354	488,881	5.6	308,100	291,765	6.1	60	60
RED RIVER VALLEY	80,396	86,745	6.9-	53,758	57,628	6.3-	67	66
TEXAS PANHANDLE	64,544	53,139	22.0	43,196	42,028	3.2	67	79
LUBBOCK - PLAINVIEW	44,443	44,977	.7-	36,675	37,677	2.2-	82	84
TOTAL 1/	925,847	884,980	5.1	621,835	614,236	17.2	67	69
SOUTHERN GROUP								
GREATER LOUISIANA	371,654	273,917	36.0	306,351	222,408	38.1	82	81
NEW ORLEANS-MISSISSIPPI	674,008	557,065	21.4	461,495	351,180	31.8	68	63
TEXAS	2,026,847	2,072,504	1.8-	1,465,574	1,473,483	.1-	72	71
TOTAL 1/	2,026,847	2,072,504	1.8-	1,465,574	1,473,483	6.0	72	71
MOUNTAIN								
EASTERN COLORADO	470,945	476,930	.8-	340,311	341,051	.2	72	72
GREAT BASIN	456,616	432,004	6.2	235,764	231,984	2.1	52	54
WESTERN COLORADO	45,228	35,507	27.9	30,207	23,152	31.1	67	65
CENTRAL ARIZONA	515,896	505,251	2.6	301,921	299,546	1.3	58	59
RIO GRANDE VALLEY	243,990	238,594	2.7	186,817	185,445	1.2	76	78
LAKE MEAD	79,708	76,531	4.6	52,675	47,959	10.4	66	63
TOTAL 1/	1,812,383	1,764,817	3.2	1,147,695	1,129,137	11.1	63	64
PACIFIC								
PUGET SOUND	980,437	924,133	6.6	387,790	368,654	5.7	40	40
INLAND EMPIRE	163,577	148,243	10.8	77,856	79,780	2.0-	48	54
OREGON - WASHINGTON	827,587	771,361	7.8	442,209	429,215	3.5	53	56
TOTAL 1/	1,971,601	1,843,737	7.4	907,855	877,649	16.8	46	48
42-MARKET TOTAL 1/	39,603,791	38,974,255	2.1	20,953,351	21,242,118	.9-	53	54
ALL-MARKET TOTAL	46,627,773	44,126,521	6.1	23,505,336	23,537,085	.3	50	53

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January 1976 to date, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	184.3	3.38	- 2.2	- 4.0	47.8	0.97	14.6	15.3	232.1	2.88	0.9	- 0.7
NEW ENGLAND 5/	184.3	3.38	- 2.2	- 4.0	47.8	.97	14.6	15.3	232.1	2.88	.9	- .7
MIDDLE ATLANTIC	165.0	3.30	- 2.9	- 4.6	62.6	1.25	10.0	9.1	227.6	2.73	.3	- 1.2
MIDDLE ATLANTIC	165.0	3.30	- 2.9	- 4.6	62.6	1.25	10.0	9.1	227.6	2.73	.3	- 1.2
SOUTH ATLANTIC	153.8	3.31	- 2.3	- 4.5	65.8	1.26	19.1	18.7	219.6	2.70	3.3	1.7
TAMPA BAY	29.6	3.31	- 1.1	- 1.0	10.4	1.15	19.1	16.7	40.0	2.75	3.5	3.3
SOUTHEASTERN FLORIDA	38.3	3.36	- 5.5	- 8.6	14.6	1.29	38.3	42.8	52.9	2.79	3.5	1.9
UPPER FLORIDA	35.5	3.25	- 4.7	- 5.5	11.9	1.23	22.4	24.2	47.4	2.75	.9	.8
GEORGIA	50.4	3.32	1.5	- 2.5	28.8	1.29	10.1	8.1	79.3	2.58	4.5	1.3
EAST NORTH CENTRAL	564.2	3.27	- 2.0	- 4.6	370.4	1.54	6.7	5.2	934.5	2.59	1.3	- 1.0
EASTERN GROUP												
SOUTHERN MICHIGAN	116.0	3.24	.3	- 2.7	59.6	.94	5.7	3.5	175.6	2.46	2.0	- .7
E. OHIO - W. PA.	119.7	3.27	- 3.0	- 5.8	47.0	1.68	8.7	7.5	166.7	2.82	.1	- 2.5
OHIO VALLEY	96.4	3.27	- 4.4	- 5.9	61.5	1.68	8.9	9.2	158.0	2.65	.4	- .7
WESTERN GROUP												
MICH. UPPER PENINSULA	4.2	3.34	- 9.8	- 8.8	3.5	1.66	11.5	12.1	7.7	2.58	- 1.2	- .8
CHICAGO REGIONAL	126.2	3.29	- 1.3	- 5.6	103.0	1.56	9.9	6.5	229.3	2.52	3.5	- .8
LOUIS. - LEX. - EVANS	28.1	3.28	.9	- 3.0	23.0	1.75	2.2	3.1	51.1	2.59	1.5	- .4
INDIANA	44.9	3.29	- 4.6	- 2.6	45.5	1.73	2.2	.6	90.4	2.51	- 1.3	- 1.1
SOUTHERN ILLINOIS	19.9	3.24	2.4	- .5	18.9	1.74	.4	.9	38.8	2.51	1.0	.2
CENTRAL ILLINOIS	8.6	3.27	- 3.8	- 4.1	8.4	1.67	2.4	4.8	17.0	2.48	- .8	0.0
WEST NORTH CENTRAL	139.0	3.29	- 3.8	- 5.2	176.2	1.53	4.5	2.8	315.2	2.31	.7	- .9
NORTHERN GROUP												
UPPER MIDWEST 6/	33.8	3.27	- 7.2	- 5.3	75.6	1.49	5.7	2.0	109.4	2.04	1.3	- .3
EASTERN SOUTH DAKOTA 7/	2.9	3.28	- 7.4	- 3.0	5.0	1.75	8.6	8.8	7.9	2.31	2.1	4.0
BLACK HILLS	1.2	3.34	- 7.6	- 5.7	1.4	1.83	9.4	7.5	2.6	2.52	1.0	1.3
IOWA 8/	18.6	3.39	- 1.5	- 5.4	27.0	1.61	5.2	4.0	45.6	2.34	2.4	.1
NEBRASKA - WESTERN IOWA	20.0	3.31	- 3.9	- 5.0	17.7	1.56	4.9	4.8	37.7	2.49	0	- .5

CONTINUED

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1977 WITH COMPARISONS <sup>1/</sup>—CON.

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	JUNE 1977		CHANGE 1977 FROM 1976			JUNE 1977		CHANGE 1977 FROM 1976			JUNE 1977		CHANGE 1977 FROM 1976		
	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	
	MIL. LB.	PERCENT				MIL. LB.	PERCENT				MIL. LB.	PERCENT			
WEST NORTH CENTRAL—CON.															
SOUTHERN GROUP															
ST. LOUIS — OZARKS	28.5	3.24	- 1.5	- 6.5		24.1	1.49	0	- 1.2		52.7	2.44	- 0.8	- 4.2	
GREATER KANSAS CITY	21.3	3.28	- .8	- 4.0		18.2	1.54	3.0	2.8		39.5	2.48	.9	- 1.0	
NEOSHO VALLEY	4.0	3.31	- 10.9	- .6		1.9	1.39	- 2.9	16.5		5.8	2.70	- 8.5	4.5	
WICHITA	8.7	3.23	- 3.2	- 5.5		5.4	1.57	8.6	9.9		14.1	2.60	1.0	- .1	
EAST SOUTH CENTRAL	70.4	3.34	3.1	- .7		40.0	1.52	4.4	2.6		110.4	2.68	3.6	.5	
PAOUCAH	4.7	3.28	- 2.0	- 4.2		2.0	1.44	11.7	6.9		6.8	2.73	1.7	- 1.0	
NASHVILLE	20.2	3.31	1.4	- 2.4		9.3	1.47	13.5	8.3		29.5	2.73	4.9	.9	
MEMPHIS	13.4	3.38	6.4	- 1.8		5.1	1.78	7.7	7.8		18.5	2.80	6.7	1.2	
TENNESSEE VALLEY 9/	32.0	3.35	3.6	1.4		23.6	1.60	.1	- 1.1		55.6	2.60	2.1	.3	
WEST SOUTH CENTRAL	278.8	3.44	2.4	- .1		84.4	1.44	7.0	5.3		363.1	2.98	3.4	1.1	
NORTHERN GROUP															
CENTRAL ARKANSAS	11.7	3.37	7.0	- .2		5.5	1.60	10.7	6.2		17.3	2.80	8.2	- 2.0	
FORT SMITH	1.5	3.30	1.6	- 17.0		.6	1.29	29.5	1.5		2.1	2.74	8.0	- 12.7	
OKLAHOMA METROPOLITAN	24.4	3.29	4.2	2.2		8.3	1.42	17.2	19.6		32.7	2.82	7.3	6.1	
RED RIVER VALLEY	9.0	3.39	- .1	- .9		1.8	1.19	2.8	1.2		10.7	3.03	.3	- .6	
TEXAS PANHANDLE	5.6	3.34	5.2	- 5.0		1.4	1.50	23.9	7.4		6.9	2.98	8.4	- 3.0	
LUBBOCK — PLAINVIEW	4.5	3.36	- .7	- 4.7		1.1	1.50	10.7	4.2		5.5	3.00	1.4	- 3.2	
SOUTHERN GROUP															
GREATER LOUISIANA 7/	35.0	3.57	8.6	- 4.0		8.3	1.64	21.9	9.1		43.3	3.20	10.9	4.9	
NEW ORLEANS—MISSISSIPPI 7/	47.7	3.56	- 5.9	- 6.6		10.1	2.10	5.4	13.5		57.8	3.31	- 4.1	- 3.5	
TEXAS	139.4	3.41	3.5	1.5		47.3	1.26	2.5	.9		186.8	2.86	3.2	1.4	
MOUNTAIN	94.3	3.37	- .7	- 1.4		63.6	1.67	10.1	9.9		157.9	2.68	3.4	2.9	
EASTERN COLORADO	23.5	3.29	- .2	- 3.2		20.8	1.74	8.1	6.9		44.3	2.56	3.8	1.3	
GREAT BASIN	13.2	3.24	- 1.8	1.7		17.9	1.83	3.0	4.5		31.1	2.43	.9	3.4	
WESTERN COLORADO	2.0	3.28	7.1	7.2		1.4	1.79	29.8	24.5		3.4	2.65	15.6	13.5	
CENTRAL ARIZONA	26.8	3.48	- .9	- 2.6		14.4	1.38	17.0	15.5		41.2	2.75	4.7	3.3	
RIO GRANDE VALLEY	22.6	3.35	- 1.7	- 1.3		5.8	1.52	14.3	18.4		28.3	2.98	1.2	2.0	
LAKE MEAD	6.3	3.48	.7	1.4		3.3	1.75	22.4	20.5		9.6	2.89	7.2	7.5	
PACIFIC	52.7	3.35	- 3.4	- 2.3		68.6	1.81	4.6	6.3		121.3	2.48	1.0	2.5	
PUGET SOUND	20.8	3.32	- 2.3	- 3.9		28.2	1.83	6.8	6.2		48.9	2.47	2.7	1.8	
INLAND EMPIRE	3.7	3.33	- 4.8	- 2.7		7.0	1.78	3.9	4.4		10.7	2.31	.7	1.9	
OREGON — WASHINGTON	28.2	3.37	- 4.0	- 1.2		33.5	1.80	2.9	6.8		61.7	2.52	- .4	3.1	
COMBINED AREAS (46)	1,702.4	3.33	- 1.4	- 3.5		979.4	1.49	7.6	6.6		2,681.8	2.66	1.7	0	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,693.6	—	- 1.7	- 3.3		979.2	—	7.4	6.8		2,672.2	—	1.6	.2	
NEW YORK — NEW JERSEY 11/	—	—	—	—		—	—	—	—		388.1	—	- 1.9	- 2.7	

<sup>1/</sup> In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

<sup>2/</sup> Plain and flavored whole milk.

<sup>3/</sup> Plain, fortified and flavored skim and lowfat milk and buttermilk.

<sup>4/</sup> Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

<sup>5/</sup> Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

<sup>6/</sup> Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

<sup>7/</sup> Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

<sup>8/</sup> Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines prior to the merger and expansion of May 1, 1977. Some data are estimated.

<sup>9/</sup> Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

<sup>10/</sup> Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

<sup>11/</sup> Small amount of sales estimated.



Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977	
	Sales	from 1976	Year	to date	Sales	from 1976	Year	to date	Sales	from 1976	Year	to date	Sales	from 1976	Year	to date
	Jan.	to	date	Percent	Feb.	to	date	Percent	Mar.	to	date	Percent	Apr.	to	date	Percent
	Mil. lb.				Mil. lb.				Mil. lb.				Mil. lb.			
Whole milk	1,856.3	-6.1	-6.1	-0.5	1,663.3	-0.5	-3.5	-4.3	1,847.3	-4.3	-3.8	-1,762.0	-4.1	-3.9		
Flavored whole milk	81.1	-10.9	-10.9	-2.4	82.5	-2.4	-6.8	-1.3	98.2	-1.3	-4.8	86.2	-1.6	-4.1		
Total whole milk items	1,937.4	-6.3	-6.3	.6	1,745.9	.6	-3.7	-4.1	1,945.5	-4.1	-3.8	1,848.1	-4.0	-3.9		
Lowfat (2%) milk																
Plain	541.9	10.9	10.9	17.4	494.1	17.4	13.9	8.8	544.5	8.8	12.1	517.5	6.5	10.6		
Solids added	271.7	-9.2	-9.2	-4.7	240.8	-4.7	-7.1	3.5	278.1	3.5	-3.7	272.4	3.6	-1.9		
Skim milk																
Plain	62.9	7.8	7.8	19.7	60.0	19.7	13.3	9.9	65.4	9.9	12.1	62.5	9.0	11.3		
Solids added	70.9	-7.6	-7.6	-4.9	66.3	-4.9	-6.3	-5.4	77.3	-5.4	-6.0	71.6	-3.1	-5.3		
Flavored milk drinks	78.6	14.8	14.8	29.5	82.0	29.5	21.8	24.3	97.3	24.3	22.8	85.0	19.4	21.9		
Buttermilk	56.3	-1.2	-1.2	2.9	51.4	2.9	.7	-3.1	58.1	-3.1	.3	57.4	-3.3	.2		
Total lowfat and skim																
8 milk items	1,082.4	3.2	3.2	9.7	994.6	9.7	6.2	7.0	1,120.6	7.0	6.5	1,066.4	5.7	6.3		
Total	3,019.8	-3.1	-3.1	2.9	2,740.5	2.9	.3	.3	3,066.1	.3	.3	2,914.5	.6	.4		
Total adjusted for																
calendar composition 2/	3,069.9	.7	.7	.5	2,740.5	.5	.2	.1	3,047.9	.1	.1	2,860.7	-1.0	.2		

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skdm milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	May				June				July				August			
	Change 1977		from 1976		Change 1977		from 1976		Change 1977		from 1976		Change 1977		from 1976	
	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year
	May	to	May	to	June	to	June	to	July	to	July	to	Aug.	to	Aug.	to
	date 2/	Percent	date 2/	Percent	date 2/	Percent	date 2/	Percent	date 2/	Percent	date 2/	Percent	date 2/	Percent	date 2/	Percent
	Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Whole milk	1,722.0	- 4.0	- 3.9		1,649.1	- 1.7	- 3.5									
Flavored whole milk	91.0	2.3	- 2.8		53.4	9.3	- 1.6									
Total whole milk items	1,813.0	- 3.7	- 3.8		1,702.4	- 1.4	- 3.5									
Lowfat (2%) milk																
Plain	503.3	9.7	10.5		488.4	11.8	10.7									
Solids added	258.3	2.7	- 1.1		257.7	3.3	- .4									
Skdm milk																
Plain	59.7	4.0	9.8		59.7	11.1	10.0									
Solids added	70.8	- 6.7	- 5.6		65.4	- 5.2	- 5.5									
Flavored milk drinks	91.3	25.9	22.7		51.8	18.2	22.2									
Buttermilk	56.8	- 1.0	- .1		56.2	- 1.8	- .4									
Total lowfat and skdm milk items	1,040.2	6.8	6.4		979.4	7.6	6.6									
Total	2,853.2	- .1	- .4		2,681.8	1.7	0									
Total adjusted for calendar composition 2/	2,916.8	.4	- .1		2,672.2	1.6	.2									

1/ Excludes the New York-New Jersey market.

2/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	183	3.37	- 2.2		49	0.98	14.3		2.4	10.7	11.2		4.6	23.5	2.2		243	3.35	2.0	
MIDDLE ATLANTIC	183	3.29	- 1.6		72	1.24	11.8		1.9	11.0	- 8.8		1.5	19.8	- 19.8		262	2.85	2.1	
SOUTH ATLANTIC	162	3.32	- .6		65	1.28	21.3		1.7	10.8	- 5.2		1.2	22.7	.9		232	2.88	5.1	
EAST NORTH CENTRAL	568	3.27	- 2.8		375	1.54	5.2		9.9	11.2	- 4.2		10.3	18.3	- 3.9		967	2.83	.2	
WEST NORTH CENTRAL	170	3.28	- 1.1		202	1.53	4.1		5.1	11.0	- 3.8		4.3	22.5	.1		384	2.67	1.4	
EAST SOUTH CENTRAL	73	3.35	- 2.8		38	1.48	4.7		1.1	11.0	20.7		0.9	23.4	22.2		113	2.95	- .3	
WEST SOUTH CENTRAL	297	3.43	1.9		87	1.35	4.0		2.5	11.3	- 2.4		2.7	21.6	3.4		391	3.14	2.5	
N MOUNTAIN	90	3.35	- .5		64	1.67	10.5		1.8	11.4	- 2.1		1.9	22.2	2.9		159	2.97	3.7	
PACIFIC	53	3.33	- 2.2		68	1.80	6.8		1.9	11.3	1.7		1.5	26.5	9.4		126	2.88	2.8	
TOTAL OF REGIONS	1,778	3.32	- 1.5		1,019	1.48	7.5		28.3	11.1	- 1.9		28.9	21.2	- 1.1		2,877	2.92	1.7	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.



TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1976 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.			SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111/ MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
NEW ENGLAND AND MIDDLE ATLANTIC	4,263	133,914	54,643	45,011	89,956	69,184	3,906	46,728	447,605		
SOUTH ATLANTIC	1,478	23,381	22,059	6,936	3,758	608	2,993	15,295	76,507		
EAST NORTH CENTRAL	34,723	640,382	97,808	131,885	281,880	99,528	7,735	117,877	1,411,817		
WEST NORTH CENTRAL	23,420	303,326	36,710	50,246	194,352	21,220	2,587	23,055	654,915		
EAST SOUTH CENTRAL	2,334	15,174	8,706	4,930	19,393	1,462	692	5,070	57,761		
WEST SOUTH CENTRAL	3,042	94,080	30,348	25,477	38,460	24,989	5,539	17,597	239,531		
MOUNTAIN	1,164	65,538	18,230	22,398	6,688	726	2,940	4,397	122,082		
PACIFIC	9,393	46,405	13,748	20,540	67,415	6,088	782	3,318	167,689		
TOTAL OF REGIONS 5/	79,816	1,322,200	282,252	307,423	701,903	223,804	27,173	233,337	3,177,906		
BUTTERFAT POUNDS 1,000 LBS.											
NEW ENGLAND AND MIDDLE ATLANTIC	2,283	4,693	7,655	471	60	1,038	0	2,315	18,515		
SOUTH ATLANTIC	581	809	1,909	223	0	20	0	406	3,948		
EAST NORTH CENTRAL	14,152	23,342	11,343	1,280	299	1,069	0	4,560	56,045		
WEST NORTH CENTRAL	9,670	10,891	3,023	846	84	173	6/	945	25,631		
EAST SOUTH CENTRAL	981	583	891	42	7	47	0	219	2,771		
WEST SOUTH CENTRAL	965	2,982	3,565	259	34	634	0	876	9,315		
MOUNTAIN	432	2,215	1,581	174	4	25	0	178	4,610		
PACIFIC	3,288	1,676	1,276	188	14	202	0	190	6,833		
TOTAL OF REGIONS 5/	32,351	47,192	31,243	3,482	502	3,208	6/	9,688	127,667		

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.



TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1977 <sup>1/</sup>

REGION 2/   
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1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ADAPTED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, CUMPS OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

Table 14.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons <sup>1/</sup>

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	<u>Percent</u>											
Butter	35.8	33.3	34.2	32.2	30.8	29.3	30.2	28.7	29.1	28.9	27.2	25.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4	39.2	36.3	39.3	37.2	38.4	37.0
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7	19.8	22.5	20.5	21.2	23.1	24.5
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9	2.2	2.6	2.2	2.6	2.4	2.7
All other <sup>2/</sup>	9.2	10.7	9.1	10.1	9.1	9.7	8.6	9.9	8.9	10.1	8.9	10.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	<u>Percent</u>											
Butter	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:
All other <sup>2/</sup>	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:

<sup>1/</sup> Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

<sup>2/</sup> Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, July 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	July		July			July		July	
	1977	1976	1977	1976		1977	1976	1977	1976
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas	10.53	10.25	8.65	9.09	Nashville	9.72	9.51	8.65	8.71
Fort Smith	10.22	10.20	9.07	9.57	Oregon-Washington	9.81	9.76	8.65	8.71
Georgia 2/	10.73	10.47	8.65	8.71	Puget Sound 2/	10.28	10.07	8.65	8.71
Memphis	10.48	10.19	8.78	8.90	Southern Michigan	9.54	9.49	8.65	8.71
Middle Atlantic	10.24	10.24	8.63	8.71					

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund excluded under various Federal milk orders, July

Marketing area	July		Marketing area	July	
	1977	1976		1977	1976
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	0.15	0.15	New York-New Jersey	0.25	0.25
Eastern Ohio-W. Pa.	.25	.25	Ohio Valley	.50	.50
Indiana	.20	.20	Paducah	.15	.15
Louisville-Lexington-			St. Louis-Ozarks	.15	.15
Evansville	.40	.40	Southern Illinois		
New England					

Table 17.--Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Dairy product market prices												
Month	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/					
	Chicago	New York	Wis. assembling points	Chicago area	Chicago area	Chicago area	Central States					
	92-Score	93-Score	Barrel	Blocks	Spray process	Spray process	Nonhygro/Hygro 3/					
	1977	1976	1977	1976	1977	1976	1977	1976				
Cents per pound												
January	90.82	86.12	94.00	89.87	84.01	95.81	92.62	100.44	62.53	66.04	8.10	6.67
February	90.82	80.94	94.00	84.81	84.76	86.44	92.62	90.03	62.50	64.25	7.54	5.91
March	92.68	86.05	97.01	91.42	88.51	90.62	93.80	94.42	62.45	63.37	7.34	5.40
April	100.06	89.52	103.83	93.88	93.36	91.94	97.89	96.88	64.75	62.90	7.50	5.26
May	100.71	89.88	103.75	94.50	92.67	89.75	97.86	94.94	67.66	62.71	8.38	5.20
June	100.71	95.02	103.75	99.88	89.76	89.85	97.42	95.52	67.68	62.69	9.49	5.36
July	100.71	105.75	103.75	110.00	92.34	94.62	97.12	100.12	67.77	62.79	10.40	5.54
August		106.24		109.69		99.25		106.19		62.62		6.48
September		92.39		98.81		91.52		98.08		62.77		6.89
October		90.77		95.31		88.31		93.31		62.78		7.40
November		90.82		94.00		86.28		92.88		62.60		8.04
December		90.82		94.00		85.70		92.82		62.58		8.32
Average		92.03		96.35		90.84		96.30		63.18		6.37
Prices paid for manufacturing grade milk, 3.5% butterfat content												
Month	Minn.-Wis. Manuf.		Butter powder		"Snubber" 5/							
	1977	1976	1977	1976	1977	1976						
Dollars per 100 lb.												
January	8.19	8.90		8.46		8.55						
February	8.16	8.25		8.46		8.19						
March	8.31	8.60		8.53		8.33						
April	8.60	8.44		9.03		8.44						
May	8.62	8.30		9.30		8.44						
June	8.60	8.32		9.30		8.65						
July	8.65	8.71		9.31		9.11						
August		8.99				9.12						
September		8.46				8.55						
October		8.26				8.48						
November		8.26				8.47						
December		8.25				8.47						

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.



Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price ratio 2/4/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	All milk					Manufacturing					All milk					Milk eligible for fluid market 2/					Paid farmers for milk used in:					U.S.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	wholesale 2/					grade milk 2/					wholesale 2/					grade milk 2/					Butter 3/					American cheese 3/					Evaporated milk 3/					ratio 2/4/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% 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of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-	Parity	Price	Av.	% of	Parity	Price	Per-</

Dollars per 100 pound

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Indexes 1967=100

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS.

3/ "Dairy Products," SRS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago 92-score times 0.120 as a percentage of parity price equivalent. 8/ Wholesale Prices and Price Index, "BLS. 9/ "Consumer Price Index," BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.



Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons <sup>1/</sup>

Month	Whole milk and skim milk				Ice cream prepackaged	Cheese American process <u>4/</u>	Butter <u>2/</u>			
	At stores									
	Whole milk <u>2/</u>		Skim milk <u>3/</u>							
	1977	1976	1977	1976						
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.			
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8	134.9	121.1
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9
Aug.		82.0		77.1		126.3		86.2		133.2
Sept.		82.9		78.4		128.4		87.7		135.0
Oct.		84.3		79.3		130.2		88.2		131.0
Nov.		83.7		79.4		128.7		87.4		128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.		82.7		78.0		127.1		86.5		126.1

<sup>1/</sup> "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

<sup>2/</sup> 56-city average. <sup>3/</sup> 25-city average. <sup>4/</sup> 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, July 1977, with comparisons <sup>1/</sup>

Market	Prices at stores				Ice cream		Cheese		Butter	
	Whole milk		Skim milk		prepackaged		American process			
	July	July	July	July	July	July	July	July	July	July
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	100.6	97.8	—	—	124.3	112.4	88.9	88.3	136.3	120.5
Baltimore, Md.	84.5	84.6	—	—	132.2	118.0	89.4	86.1	138.6	124.3
Boston, Mass.	80.5	76.9	—	—	146.4	142.6	82.4	82.5	126.5	132.8
Buffalo, N.Y.	88.4	85.2	—	—	137.8	114.5	84.9	82.9	119.8	110.1
Chicago, Ill.—NW.—Ind.	79.0	82.0	76.6	77.7	136.3	119.8	85.2	79.4	136.5	124.8
Cincinnati, Ohio	85.1	83.1	84.4	79.9	129.8	114.6	89.2	84.4	137.6	132.7
Cleveland, Ohio	77.2	72.3	—	—	123.2	111.1	87.5	90.0	143.4	121.1
Dallas, Texas	90.4	85.8	81.8	79.0	138.9	122.4	88.3	84.1	138.0	130.6
Detroit, Mich.	77.0	72.8	—	—	131.8	117.6	90.0	84.6	129.9	118.7
Honolulu, Hawaii	114.5	110.8	111.9	109.0	170.2	158.4	103.8	103.5	138.2	138.2
Houston, Texas	98.0	96.0	95.8	95.5	153.7	143.4	95.6	102.0	147.4	137.2
Kansas City, Mo.	86.1	80.6	80.8	76.5	121.7	125.2	90.0	83.8	151.0	131.5
Los Ang.—L. Beach, Ca.	67.5	68.4	58.5	59.1	120.2	112.3	89.9	89.2	134.3	127.4
Milwaukee, Wisc.	81.4	77.8	78.1	74.2	120.7	127.9	88.6	83.8	119.0	117.6
Mpls.—St. Paul, Minn.	75.1	77.1	59.0	64.8	125.7	112.6	99.5	90.3	127.0	122.4
New York, N.E. N.J.	86.2	85.3	—	—	168.9	157.9	90.2	85.5	143.5	132.0
Philadelphia, Pa.	89.0	86.2	—	—	163.4	145.2	82.5	79.2	140.5	130.0
Pittsburg, Pa.	81.8	77.3	81.2	77.2	137.6	117.5	88.5	76.0	125.4	120.4
St. Louis, Mo.	84.2	80.7	79.5	77.3	144.3	125.6	92.2	87.4	137.5	122.6
San Diego, Calif.	66.3	70.0	60.0	61.0	132.0	115.3	92.1	91.8	137.4	126.8
San Fran.—Oak, Calif.	72.0	70.8	—	—	129.7	118.2	94.2	90.4	133.0	124.4
Seattle, Wash.	80.8	80.8	76.3	76.7	143.8	135.4	94.6	89.5	124.6	124.3
Washington, D.C.—Md.—Va.	78.7	84.2	68.6	75.5	169.4	143.0	90.3	87.9	144.0	133.0
United States $\frac{2}{3}$	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9

<sup>1/</sup> "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

<sup>2/</sup> 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.	10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.	10.7	10.5	100.4	87.6	301.9	297.0	107.1	87.6	98.0	99.9
May	11.3	11.1	103.9	94.0	326.6	313.6	119.6	104.9	104.4	100.6
June	11.1	10.8	95.0	84.0	314.1	320.0	132.7	108.9	120.8	118.1
July	10.7	10.5	84.2	72.4	282.6	296.6	120.7	94.7	118.9	119.2
Aug.		10.1		66.0		284.0		75.2		113.9
Sept.		9.6		63.4		267.5		61.2		101.2
Oct.		9.6		78.2		256.2		61.6		81.6
Nov.		9.2		77.3		252.1		54.5		75.8
Dec.		9.7		91.8		274.9		72.8		72.9
Year to date	73.7	120.4	683.9	983.8	2,043.1	3,327.1	711.3	937.6	688.8	1,136.9

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Total				Total				Total			
	Commer- cial	Gov't	1977*	1976**	Commer- cial	Gov't	1977*	1976**	Commer- cial	Gov't	1977*	1976**
	1977				1977				1977			
	Million pounds				Million pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	78.9	386.5	465.4	475.6
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3	520.9	442.0
May	57.3	106.7	164.0	69.1	534.9	23.5	558.5	435.6	119.7	419.1	538.8	463.6
June	70.2	126.5	196.8	80.9	555.5	28.4	583.9	480.6	127.1	452.1	579.2	479.5
July	64.4	140.8	205.3	83.1	561.0	28.2	589.2	511.3	128.8	490.7	619.5	497.2
Aug.				82.4				518.1				505.6
Sept.				68.1				522.5				494.8
Oct.				60.7				501.4				496.0
Nov.				47.4				481.9				479.7
Dec.				47.1				478.4				479.7

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/		American cheese		Nonfat dry milk		Milk equivalent of net	
	1977	1976	1977	1976	1977	1976	U.S.D.A. purchases 2/	1976
	<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>Mil. lb.</u>	
Jan.	32,411	0	17,849	0	32,801	6,723	846	5
Feb.	31,520	0	23,275	0	30,230	6,566	883	6
Mar.	11,599	0	17,796	0	13,899	13,367	417	5
Apr.	25,880	384	6,585	504	37,259	18,098	602	20
May	43,663	0	13,986	1,109	62,967	25,345	1,043	15
June	35,057	0	23,167	3,058	78,224	33,077	954	33
July	15,988	0	16,829	6,216	67,787	38,519	501	64
Aug.		0		0		27,518		3
Sept.		0		0		19,345		2
Oct.		4,864		403		16,279		18
Nov.		14,215		8,721		24,490		383
Dec.		19,953		17,969		28,852		592
Year to date	196,118	39,416	3/119,487	37,980	323,167	258,179	4/ 5,245	5/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 5,797 thousand pounds purchased in 500-pound barrels.

4/ Includes 156 million million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated milk.



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MAJOR ORDER ACTIONS, JULY 1977

There were no final actions effective during this period.